

## **REMARKS**

Claims 1-33 were pending in the present application. Claims 2, 17, and 33 were cancelled. Claims 1, 3-8, 11, 14-16, 18-23, 26, and 29-32 were amended. Accordingly, claims 1, 3-16, and 18-32 are now pending in the present application.

Claims 2-15 and 17-30 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten into independent from including all the limitations of the base claim and any intervening claims. Applicant has amended claim 1 and claim 16 to include features recited in claim 2 and claim 17, respectively. Applicant believes claim 1 and claim 16 to patentably distinguish over the cited references.

Claim 25 is objected to for informalities. Applicant has amended claim 25.

Claims 1, 16 and 31-33 stand rejected under 35 U.S.C. §102(e) as being anticipated by Harris (U.S. Patent Number 6,308,297). In light of the foregoing amendments, Applicant believes that claims 1, 16 and 31-32 patentably distinguish over Harris.

Specifically, Applicant's claim 1 recites

“A memory subsystem comprising:  
a memory controller configured to generate a plurality of memory requests each including address information and control information, and corresponding error detection information dependent upon said address information and said control information; and  
a memory module including a plurality of memory chips for storing data, wherein said memory module is coupled to receive said plurality of memory requests;  
wherein said memory module further includes an error detection circuit configured to detect an error in said address information and said control information based on said corresponding error detection information and to provide an error indication in response to detecting said error.”

The features recited in claim 1 are not taught or disclosed by Harris. Accordingly, Applicant submits claim 1, along with its dependent claims, patentably distinguishes over Harris.

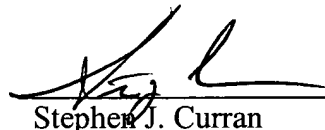
Claims 16, 31 and 32 recite features that are similar to the features recited in claim 1. Accordingly, Applicant submits that claims 16, 31 and 32, along with their respective dependent claims, patentably distinguish over Harris.

**CONCLUSION**

Applicant submits the application is in condition for allowance, and an early notice to that effect is requested.

If any fees are due, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert, & Goetzel, P.C. Deposit Account No. 501505/5181-97700/SJC.

Respectfully submitted,



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